

# THE EXPERTS Robson Forensic

MARK A. WEBBER, BCMA, TRAQ, LTE #639, TechArborA, CPH, OCMNT  
Board Certified Master Arborist

## PROFESSIONAL EXPERIENCE

2012 to present **Robson Forensic, Inc.**  
*Associate*

Provide technical investigations, analysis, reports, and testimony toward the resolution of commercial and personal injury litigation involving Apiculture, Arboricultural, Botany, and Horticultural issues.

**Apiculture:** bee keeping practices including, public safety, worker safety, pollination services, honey production, sudden colony collapse, effects of pesticides and the keeping of bees in urban centers.

**Arboricultural:** tree failures including branch, trunk, sudden branch drop, uproot and others. Municipal tree inventory practices, pruning practices, cabling, propping and bolting practices, effects of hardware installed into trees, work, and business practices, cutting practices, equipment use and operation, tree risk assessment practices, tree-root-hardscape interface, tree appraisals, dendrology, dendrochronology, wood decay, wound closure, and wood identification.

**Botany:** algae, moss, and plant identification, life cycle, structure and growth conditions.

**Horticulture:** plant failure caused by abiotic and biotic conditions, plant identification, plant selection, plant value determinations, planting and establishing plants, fruit & nut drop management, landscape design, garden center operations, nursery production, work and business practices, fertility & pesticide use and application, soils, stone fruit production, apple production, small fruit production, viticulture, vegetable production, weed control, maintenance, site drainage, hardscaping, parks, farming practices, bike/hike paths, retaining walls, street trees, herbicide injury, irrigation practices, and methods including organic and conventional means.

1997 to present **Mark Webber's Landscaping Company, Dayton, OH**  
*Founder/Co-owner*

Started and actively manage a landscape design and build, tree, property-care, consulting and plant production nursery business.

1995 to 1997 **Tru-Gro Landscaping, Dayton, OH**  
*Owner/Manager*

Directed sales and managed 25 plus employees doing tree and landscaping operations involving commercial and residential accounts.

1986 to 1995 **Farmer Dan's, Dayton Ohio**  
*Manager/Owner*

Production and garden center sales of Bedding Plants, Cider, Christmas Trees, Nursery Stock, Stone Fruit, Apples, Pears, Raspberries, Blueberries and Vegetables. Started a landscape design and build division.

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- 1984 to 1986 **Aichholtz Farms**, Newtown, OH  
*Manager*  
Responsible for pest control and took part in the production and harvesting, packaging, marketing and shipment of over 300 acres of vegetable and small fruit crops.
- 1983 **BASF Corp.**, Parsippany, NJ  
*Research Assistant*  
Involved with implementing experimental trials of herbicides/fungicides on crops: Mint, Stone Fruits, Apples, Small Fruits, Soybeans, Wheat, Cotton and Christmas Trees.
- 1981 to 1984 **The Ohio State University**, Columbus, OH  
*Honey Bee Technician/Apiculture*  
Repaired equipment. Assisted with research data collection. Kept and maintained Honey Bee Colonies.
- 1980 **Turkenburg Nursery**, Madison, OH  
*Intern*  
Worked in all phases of nursery plant propagation. Involved with the day-to-day operations.
- 1975 to 1979 **Day's Nursery**, Findlay, OH  
Worked in all phases of nursery production, landscaping installation, and sales.

## PROFESSIONAL CREDENTIALS

Certified Professional Horticulturist, American Society for Horticultural Science, Alexandria, Virginia, 2017

Professional Arborist

Rhode Island

Minnesota

Maine: First Class Landscape Arborist

First Class Utility Arborist

New Jersey

Certified Tree Expert, Board of Tree Experts Jackson NJ, August 2016-August 2017

Licensed Tree Expert #639, Board of Tree Experts Jackson NJ, August 2017-present

ISA Board Certified Master Arborist, International Society of Arboriculture, 2013-present (ISA Certified Arborist, 1998-2013)

Expertise in: Abiotic Disorders; Biology; Biotic Disorders; Plant Identification and Selection; Soil Science; Climbing, Rigging, and Removal; Diagnostic Process; Installation Practices; Plant Health Care; Pruning; Soil Treatment; Support and Protection; Water Relations and Irrigation; Inventory and Management Plans; Plant Appraisal; Risk Assessment; Safety; Right-away Management(ROW), Tree Preservation and Wildlife Protection

ISA Certified Arborist Municipal Specialist, International Society of Arboriculture, 2018-present

ISA Certified Arborist Utility Specialist, International Society of Arboriculture, 2018-present

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Tree Risk Assessment Qualified (TRAQ), International Society of Arboriculture, February 2013-2017. Requalified 2017-2023  
Ohio Commercial Pesticide Applicator 6A, 6C  
Wildlife Protector Certification, Wildlife Training Institute, 2014-present  
Tree Risk Assessment Qualified (TRAQ), International Society of Arboriculture, February 2013-present  
Master Nursery Landscape Technician, Ohio Nursery & Landscape Association (ONLA), Columbus, OH, 2005-present  
Expertise in three areas of specialization: Core basics of plant science, Garden Center Management, Plant Grower and Landscape operations and management. Once a person successfully obtains all three specializations, they are granted the Master Technician status.  
TechArborA, designated by the Arboricultural Association, United Kingdom  
The only Board-Certified Master Arborist in the United States that is designated as a TechArborA in the United Kingdom as of 10/28/15.

## EDUCATION

AAS, BS, Horticultural Science, Minor Ag. Business, The Ohio State University, Columbus, OH, 1984

### *Continuing Education*

Diagnosing & Correcting the Physical & Chemical Problems Encountered in Urban Soil, Ohio Tree Care Conference, Columbus, Ohio, February 2018  
5 Most Common Mistakes Made in the Landscape - How Can We "Raise the Bar" and Are You Guilty? Ohio Tree Care Conference, Columbus, Ohio, February 2018  
Research Project: Survey of Bee Assemblages, Ohio Tree Care Conference, Columbus, Ohio, February 2018  
Ice Storms & Tree Damage: Risks & Expectations, Ohio Tree Care Conference, Columbus, Ohio, February 2018  
Climate Variability & Tree Growth, Ohio Tree Care Conference, Columbus, Ohio, February 2018  
Ohio Trees & Native Bees, Ohio Tree Care Conference, Columbus, Ohio, February 2018  
Making Urban Trees Count: Quantifying and Crediting Stormwater Benefits, U.S. Forest Service, January 2018  
Urban Trees & The Law: The Arborist's Perspective, University of Massachusetts, January 2018  
Utility Arborists to the Rescue! Utility Arborist, International Society of Arboriculture, January 2018  
Monarch Movement: Saving a Species, Utility Arborist, International Society of Arboriculture, January 2018  
The Smart Use of Controlled Herbicides, Utility Arborist, International Society of Arboriculture, January 2018  
Core Training, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018  
Core Training, Safety Basics, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

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New Products for Crabgrass and Broadleaf Control, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Weed Control in Landscape Beds, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Turf Pest Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Minimum Risk Pesticides, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Keys to Diagnosing Pest/Disease Problems in Lawns, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Ornamental Pest Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Ornamental Disease Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Performing an Urban Site Assessment of Street Tree Planting Sites, University of Massachusetts, December 2017

LANDFIRE - All Lands Data from Vegetation to Fuels: Planning, Engagement and Feedback, USDA Forest Service, International Society of Arboriculture, December 2017

Tree Inventories, International Society of Arboriculture, December 2017

Tree Nitrogen, Content & Balance, Ohio Chapter ISA, December 2017

Entomology for Arborists, Western Chapter ISA, November 2017

(TRAQ)Tree Risk Assessment Requalification Renewal, Lansing Michigan, November 2017

Maximizing Pest Management Strategies, International Society of Arboriculture, November 2017

Effects of Nature on Health and Wellness, International Society of Arboriculture, November 2017

Trends and Regulations Shaping Training, International Society of Arboriculture, November 2017

Palms: Woody Giants of the Monocots Part 2, International Society of Arboriculture, October 2017

Hold on to Your Ash! New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Tree Risk Assessment Qualifications (TRAQ), New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Soil Analysis, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Street Trees for Communities, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Tree Biomechanics: Wind Loads and Storms, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Tort Claim Act, Community Forestry Act, Municipal Attorneys and Shade Tree Commissions, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Pruning – How to Get What You Want with Emphasis on Specifications and ANSI Standards, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

State Emergency Management Operations and Disaster Management Planning for New Jersey's Community Forestry Programs, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Tree Disease Update – Diseases of Elm and Oak, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

Problems Diagnosing Essential Elements of Deficiency and Toxicity in Trees, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017

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Fruit & Nut Pruning for Arborists, The University of California Agriculture and Natural Resources, October 2017

Palms: Woody Giants of the Monocots, International Society of Arboriculture, September 2017

ONLA Diagnostic Walkabouts, Huron Ohio, September 2017

Planting for Success: Innovation in the Urban Environment, University of Massachusetts, September 2017

2017 ONLA Diagnostic Walkabouts, Akron, Ohio, August 2017

Tree Growth and Response in a Changing Environment, University of Massachusetts, August 2017

Root Pruning Part 2, International Society of Arboriculture, July 2017

Vines and Utility Arboriculture, International Society of Arboriculture, June 2017

Sustainability with Trees: Community Canopy Project, Utah State, June 2017

Tree Risk Assessments: Cutting Edge Science Meets Practical Applications, US Forest Service, May 2017

Planting for Success: Selecting Trees for Tough Urban Sites, University of Massachusetts, May 2017

Scolytid Beetles and Fungal Symbionts, Western Chapter ISA, May 2017

Bur Oak Blight Management, International Society of Arboriculture, May 2017

Urban Trees and the Law, University of Massachusetts Extension, May 2017

A New Approach to Quantify Growth Response, International Society of Arboriculture, April 2017

Identifying, Preventing and Correcting Winter Injury on Landscape Plants, Ohio Chapter ISA, April 2017

Tree Risk Assessment - Perceptions, Reality and Reliability, International; Society of Arboriculture, April 2017

Tree Risk Assessment, University of Alabama Extension, April 2017

Fine Root Growth Response, International Society of Arboriculture, April 2017

How to Build a Production Team for Plant Health Care Delivery. International Society of Arboriculture. March 2017

Plant Health Care and Diagnostics, International Society of Arboriculture, March 2017

Does Modulus of Elasticity Vary? International Society of Arboriculture, March 2017

The Bark of a Tree "The Great Protector and Resource." Shade Tree Notes, New York State Arborists, Winter 2017, Republished by Citygreen Australia, February 2017. Republished 1/1/2018 at <http://gibneyce.com/online-seminars-for-municipal-arborists> as a continuing education units for Certified Arborist (<http://gibneyce.com/archive-77.html#Bark>)

Storm Resiliency Program for Trees, International Society of Arboriculture, February 2017

Root Crown Excavation, Western Chapter of the International Society of Arboriculture, January 2017

Urban Wood Utilization: Options and Alternatives, University of Massachusetts, January 2017

Soil Compaction and Urban Trees: Strategies for Gaining Ground, University of Utah, January 2017

Biomechanics & Dynamics in Trees, International Society of Arboriculture, January 2017

Branch Failure and Risk Mitigation, International Society of Arboriculture, December 2016

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Understanding Tree Responses to Stress Complexes, International Society of Arboriculture, December 2016

Understanding the Benefits and Cost of an Urban Ecosystem, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

Communicating The "Trees Matter" Message To The Public, Our Clients And Elected Officials, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

The "Dirt" On Soils And Roots And Their Relationship To Tree Health, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

Girdling Roots-What You Need To Know At The Ground Level, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

Essential Elements of Tree Health, International Society of Arboriculture, November 2016

Lightning Impacts on Trees, International Society of Arboriculture, November 2016

Tree Risk Assessment: A Review of the Literature, International Society of Arboriculture, November 2016

Biochar as a Soil Amendment, International Society of Arboriculture, November 2016

Lightning Impacts on Trees, International Society of Arboriculture, November 2016

Organic Pesticides the Science behind their Efficacy, International Society of Arboriculture, November 2016

Lichen 101: What an Arborist Needs to Know, International Society of Arboriculture, November 2016

Effects of Nature on Health and Wellness, International Society of Arboriculture, November 2016

Trends and Regulations Shaping Training, International Society of Arboriculture, November 2016

"November Forestry Lunch and Learn," University of Utah, November 2016

The Galling of America, Kentucky Chapter ISA, October 2016

Professionalism-That's Not My Job, Kentucky Chapter ISA, October 2016

Ethics in Arboriculture, Kentucky Chapter ISA, October 2016

The Perils of Mulch, Kentucky Chapter ISA, October 2016

Severe Weather Warnings: Separating Fact from Fiction, Kentucky Chapter ISA, October 2016

Using TRAQ to Model Wind Speeds, Kentucky Chapter ISA, October 2016

The Heat is On: Record Temps and Landscape Pests, University of Massachusetts, October 2016

Case for Mulch, International Society of Arboriculture, October 2016

Reports: The Write Way, International Society of Arboriculture, October 2016

Why Trees Die, International Society of Arboriculture, October 2016

Effects of Hurricane Sandy, International Society of Arboriculture, October 2016

Liability, Negligence, and Acts of God, International Society of Arboriculture, October 2016

Trees and Water, Western Chapter ISA, September 2016

Basic Tree Plumbing: Translocation, International Society of Arboriculture, August 2016

Tree Injection part 1, International Society of Arboriculture, August 2016

Tree Injection, International Society of Arboriculture, July 2016

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Bark Traits are Important to Tree health and Survival, International Society of Arboriculture, March 2016

Growth in Trees, Western Chapter ISA, February 2016

Writing Pruning and Planting Specifications: Incorporating the Latest Practices into Written Documents, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

An Introduction to iTree-Technology and Trees, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Recommended Trees for Ohio, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Retrenchment, Reduction, Topping: The Same Difference? The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Proper Tree Selection for Golf Courses, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Trees and Turf: Unnatural Neighbors, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course. Columbus, Ohio, December 2015

Common Tree Concerns during the Fall, Ohio Chapter ISA, October 2015

Managing Bark Beetles, Western Chapter ISA, October 2015

An Analysis of the Field Precision of the CTLA Trunk Formula Method, International Society of Arboriculture, October 2015

Tree Lightning Protection Systems, International Society of Arboriculture, October 2015

Cracks, Crevices, Splits and Fissures - What's Normal? Kentucky Chapter ISA, Annual Conference, October 2015

Tree Disease Overview: Bacterial Plant Pathogens in Urban Landscapes, Kentucky Chapter ISA, Annual Conference, October 2015

Mushrooms, Molds and Mycorrhizae, Mycological Solutions for Healthy Trees, Water and Soil, Kentucky Chapter ISA, Annual Conference, October 2015

Trees as Green Infrastructure-How Perception of Trees Influence Management Decisions, Kentucky Chapter ISA, Annual Conference, October 2015

2015 Insect Update, Kentucky Chapter ISA, Annual Conference, October 2015

Great Trees for the Urban Landscape, Kentucky Chapter ISA, Annual Conference, October 2015

Emerald Ash Bore Update, University of Massachusetts, October 2015

Tree Biology – Anatomy, International Society of Arboriculture, September 2015

Tree Worker Safety – Safety, International Society of Arboriculture, August 2015

They're Coming...Planning Ahead for the Urban Landscape Pests of 2015, International Society of Arboriculture, Penn-Del Chapter, June 2015

Technology, Pests and Urban Trees: Penn-Del Chapter International Society of Arboriculture, May 2015

Pest Update, University of Massachusetts Department of Environmental Conservation, April 2015

How's My Driving, Utility Arborist Association, April 2015

Extreme Weather is the New Normal, Utility Arborist Association, April 2015

Fall Protection Prevention, Utility Arborist Association, April 2015

Diagnosing Abiotic Disorders, Western Arborist, Western Chapter International Society of Arboriculture, April 2015

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Biology and Assessment of Callus and Woundwood, Arborist News, International Society of Arboriculture, April 2015

Structural Soils in the Urban Environment: The Practitioner's Perspective, University of Massachusetts Department of Environmental Conservation, March 2015

Research on branch failure: Strength loss, elasticity & taper, The Ohio Tree Care Conference, February 2015

Emerald Ash Borer Equipment and BMPs, Rainbow Tree Care Scientific Webinar, March 2015

The Cost of Not Maintaining the Urban Forest, International Society of Arboriculture, February 2015

Turf Weed Control Broadleaf Weed Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Turf Weed Control Grassy Weed Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Insect and Mite Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Regulatory Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Ornamental Weed Control Sustainable Landscapes, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Turf Insect Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Invasive Forest and Shade tree Pests, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Ornamental Disease Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Turf Disease Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

Thigmomorphogenesis: How Trees Respond to Wind, Ohio Tree Care Conference, February 2015

Dendrochronology: The Details are in the Tree Rings, Ohio Tree Care Conference, February 2015

The Role of the Ohio Division of Forestry, Ohio Tree Care Conference, February 2015

Utilizing ROW and Urban Trees: Are They Marketable, Ohio Tree Care Conference, February 2015

Improving Tree Worker Safety: Tackling the "Big Four," Ohio Tree Care Conference, February 2015

Rope Splicing, North American Training Solutions, Chagrin Falls, OH, January 2015

Canker Diseases-Part III Western Chapter ISA, January 2015

Symbiosis of Parasites and Epiphytes, December 2014

Tree Risk Assessment for Municipalities, November 2014

On-line Arborist Ropes, October 2014

Considerations in Installing Cables in Trees, October 2014

Wildlife Protector Certification, August 2014

Flood Tolerant Trees in Urban Sphere, August 2014

Keeping Evergreens Green, July 2014

Quercus prinus – Chestnut Oak, July 2014

Integrated Vegetation Management, June 2014

Advanced Twig Anatomy: Part 2, International Society of Arboriculture (ISA), 2014



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Rights-of-way Terms and Conditions, International Society of Arboriculture (ISA), 2014  
Risk Reduction in Tree Work, International Society of Arboriculture (ISA), 2014  
Tree Windthrow, International Society of Arboriculture (ISA), 2014  
Change is Normal – It's the Speed that Can Create Challenges, International Society of Arboriculture (ISA), 2014  
Mock Trial Based on Ohio Tree Law, International Society of Arboriculture (ISA), 2014  
Elm Yellows and Dutch Elm Disease, International Society of Arboriculture (ISA), 2014  
Advanced Twig Anatomy: Part I, International Society of Arboriculture (ISA), 2014  
Storm Response Part 4: Unique Aspects AIN Quiz, International Society of Arboriculture (ISA), 2013  
ISA Podcast (The Case of the Stubborn Streaks), International Society of Arboriculture (ISA), 2013  
Online Diagnosis and Disorder Abiotic Disorders, International Society of Arboriculture (ISA), 2013  
Online Tree Maintenance Lightning Protection Systems, International Society of Arboriculture (ISA), 2013  
Online Soil and Water: Trees and Water, International Society of Arboriculture (ISA), 2013  
Tree Science – How Critters Use Bark and Wood as Food, International Society of Arboriculture (ISA), 2013  
Tree Science – American Mistletoe: Kissing Under a Parasite, International Society of Arboriculture (ISA), 2013  
Tree Science – Cool Trees: Surviving Cold Temperatures, International Society of Arboriculture (ISA), 2013  
Tree Science – Identifying Wood Decay and Wood Decay Fungi in Urban, International Society of Arboriculture (ISA), 2013  
Arborist New (Storm Response Part I), International Society of Arboriculture (ISA), 2013  
BYGL “Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2013  
Tree Science – Adventitious Roots: Occurrence and Management in Urban Tree, International Society of Arboriculture (ISA), 2013  
Tree Science – Problems Related to pH, International Society of Arboriculture (ISA), 2013  
Tree Science – Damage and Disorders: Steps to Proper Diagnosis, International Society of Arboriculture (ISA), 2013  
Tree Science – Plant Traits that Resemble Abiotic Disorders, International Society of Arboriculture (ISA), 2013  
Tree Science – The Arboricultural Misfits: The Biological Classification, International Society of Arboriculture (ISA), 2013  
Tree Science – Palms: Not Just for the Tropics, International Society of Arboriculture (ISA), 2013  
Tree Science – Classified: Conifers and Yews, International Society of Arboriculture (ISA), 2013  
Tree Risk Assessment Qualification (TRAQ) Courses, International Society of Arboriculture (ISA), 2013  
BYGL “Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2013  
Anyone Can Do Tree Work, International Society of Arboriculture (ISA), 2013  
Pruning: Is it Something to the Tree or for it?, International Society of Arboriculture (ISA), 2013  
2012 Top 10 Tree Pest: From the Pages of the BYGL, International Society of Arboriculture (ISA), 2013

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Safe Use of Knuckle Booms and Cranes in Arboricultural Operations, International Society of Arboriculture (ISA), 2013  
How to Implement and Develop a Safety Program, International Society of Arboriculture (ISA), 2013  
KAA 2012 Annual Conference, International Society of Arboriculture (ISA), 2013  
Arborist News (Root MGMT Challenges in Urban Sites), International Society of Arboriculture (ISA), 2012  
Arborist News (Tree Risk Assessment Structural Defects and Conditions), International Society of Arboriculture (ISA), 2012  
BYGL 'Bluegrass' "Hands-on" Insect/Disease, International Society of Arboriculture (ISA), 2012  
ALB Certification and Compliance Agreement Training, International Society of Arboriculture (ISA), 2012  
BYGLive Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2012  
Arborist News (Tree Rings and the Local Environment), International Society of Arboriculture (ISA), 2012  
Moving Forward with Science-Based Arboriculture: New Developments in Tree Care, International Society of Arboriculture (ISA), 2012  
BG/BYGLive "Hands-on" Insect/Disease Diagnosis, International Society of Arboriculture (ISA), 2011  
BYGL, International Society of Arboriculture (ISA), 2011  
BYGLive "Hands-on" Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2009  
BYGL "Bluegrass" Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2008  
Field Nutrition, International Society of Arboriculture (ISA), 2008  
Phat Container Stock, International Society of Arboriculture (ISA), 2008  
BYGLive "Bluegrass" Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2007  
Container Nutrition, International Society of Arboriculture (ISA), 2007  
Bark Splitting, International Society of Arboriculture (ISA), 2007  
On Pines and Needles, International Society of Arboriculture (ISA), 2007  
Ambrosia Beetle: What is it..., International Society of Arboriculture (ISA), 2007  
Soil Conservation in the Nursery, International Society of Arboriculture (ISA), 2007  
Plant Selection Committee Update, International Society of Arboriculture (ISA), 2007  
Wednesday Morning, International Society of Arboriculture (ISA), 2006  
Wednesday PM, International Society of Arboriculture (ISA), 2006  
Wednesday Evening Street Tree, International Society of Arboriculture (ISA), 2006  
Building Positive Relations with Your Employees, International Society of Arboriculture (ISA), 2006  
Use of Mycorrhizal Fungi in Nursery Production..., International Society of Arboriculture (ISA), 2006  
Ohio Native Plants, International Society of Arboriculture (ISA), 2006  
Landscapers, Are You Ready for an OSHA Inspection?, International Society of Arboriculture (ISA), 2006  
"Hands-on" Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2005  
OSU Nursery Short Course (Research Update), International Society of Arboriculture (ISA), 2005

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OSU Nursery Short Course (Research vs. Reality), International Society of Arboriculture (ISA), 2005  
OSU Nursery Short Course (The Genus Quercus), International Society of Arboriculture (ISA), 2005  
OSU Nursery Short Course (Producing Tree Liners), International Society of Arboriculture (ISA), 2005  
Alien Invaders, International Society of Arboriculture (ISA), 2004  
Blue Grass "Hands-on" Insect/Disease Diagnosis, International Society of Arboriculture (ISA), 2004  
Hazard Trees, International Society of Arboriculture (ISA), 2003  
Understanding Galls, International Society of Arboriculture (ISA), 2003  
Proper Planting of Tree in the Nursery and Landscape, International Society of Arboriculture (ISA), 2003  
ID of Evergreen Trees and Shrubs, International Society of Arboriculture (ISA), 2002  
Introduction of Woody Plant, International Society of Arboriculture (ISA), 2002  
Wednesday Morning, International Society of Arboriculture (ISA), 2002  
Lab: Identification of Key Insect Groups, International Society of Arboriculture (ISA), 2002  
IPM and PHC: A Historical Perspective, International Society of Arboriculture (ISA), 2002  
Days and Phenology, International Society of Arboriculture (ISA), 2002  
Evening Insect Walk, International Society of Arboriculture (ISA), 2002  
Thursday Morning, International Society of Arboriculture (ISA), 2002  
Thursday Afternoon, International Society of Arboriculture (ISA), 2002  
20 Questions of Plant Problem Diagnostics, International Society of Arboriculture (ISA), 2002  
BYGLive "Hands-on" Insect and Disease ID, International Society of Arboriculture (ISA), 2002  
BYGLive "Hands-on" Plant Problems Series, International Society of Arboriculture (ISA), 2000  
4<sup>th</sup> Annual Bluegrass, International Society of Arboriculture (ISA), 2001  
Ten Trees You Should Know, International Society of Arboriculture (ISA), 2001  
Why Are My Plants Dying?, International Society of Arboriculture (ISA), 2001  
Test Plot Tour and Rating, International Society of Arboriculture (ISA), 2001  
Effects of Mulch on Soil Ecology and Tree, International Society of Arboriculture (ISA), 2001  
Secret Arboretum Walk, International Society of Arboriculture (ISA), 2001  
Air Spade Look at Roots, International Society of Arboriculture (ISA), 2001  
Electron Bean Analysis, International Society of Arboriculture (ISA), 2001  
Soil Fertility and Insect Resistance, International Society of Arboriculture (ISA), 2001  
Plant Health Care 2001, International Society of Arboriculture (ISA), 2001  
Plant Health Care Workshop, International Society of Arboriculture (ISA), 2000

## PROFESSIONAL MEMBERSHIPS and AFFILIATIONS

International Society of Arboriculture (ISA), 2000-present  
Ohio Chapter, 2000-present  
Education and Public Outreach Committee, 2013-present  
License Plate Committee 2017-present  
Marketing Committee (Chairperson) 2017-Present

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Board of Directors (elected by membership), 2017-present  
Florida Chapter, 2014-present  
Illinois Chapter, 2016-present  
Indiana Chapter, 2013-present  
Kentucky Chapter, 2000-present  
Mid Atlantic Chapter, 2014-present  
Midwest Chapter, 2015-present  
Michigan Chapter 2016-present  
New England Chapter, 2014-present  
New Jersey Chapter, 2014-present  
New York State Chapter, 2014-present  
Pacific Northwest Chapter, 2015-present  
Pennsylvania-Delaware Chapter, 2014-present  
Southern Chapter, 2015-present  
Western Chapter, 2014-present  
Wisconsin Chapter, 2014-present  
Ohio Nursery and Landscape Association  
Education and Scholarship Committee member, 2010-2016  
Plant Selection Committee member, 2009-2010  
Tree-Ring Society, 2016-present  
Utility Arborist Association, 2014-present  
International Oak Society 2018-Present  
Jefferson Twp. Farmers' Market, Founder and President  
Garden Academy of the Dayton Home and Garden Show, Founder  
Cox Arboretum, Dayton Ohio Board of Directors, 2004-2005  
Arboricultural Research and Education Academy  
Urban Tree Growth and Longevity Working Group  
Arboricultural Association, United Kingdom

## PRESENTATIONS and PUBLICATIONS

Tailgating with Trees "Winter Plant Identification #3 (Eucommia, Fagus, Fraxinus, Gledistia, Ginkgo, Gymnocladus, Hammamelis, Juglans, Juniperus, Larix, Liquidambar, Lirodendron, Magnolia, Metasequoia, Nyssa )," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, April 2018  
Tailgating with Trees "Winter Plant Identification #2 (Buxus, Catalpa, Celtis, Carpinus, Carya, Cercis, Chionanthus, Cladrastis, Crataegus )," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, January 2018  
Tailgating with Trees "Winter Plant Identification #1 (Acer, Abies, Aesculus, Amelanchier, Betula)," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, December 2017  
Tailgating with Trees "Tree Hazard Defect Identification," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, November 2017  
Tailgating with Trees "Proper Tree Planting," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, October 2017

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Board Certified Master Arborist

Identifying Hazardous Tree Defects, Southwest Ohio Urban Forestry Conference, September 2017  
How Forest Forensics Could Prevent the Theft of Ancient Trees, Smithsonian.com, September 2017  
2017 Continuing Education Program for Montgomery County Master Gardeners on *Basics of Tree Hazard Identification*. Woodland Cemetery and Arboretum, Dayton, Ohio, August 2017  
Tree Care Basics: "Selection, Planting, Training, Hazard Recognition, and more.....Cox Arboretum Five Rivers Metro Parks, March 2017  
The Bark of a Tree "The Great Protector and Resource." Shade Tree Notes, New York State Arborists, Winter 2017. Republished by Citygreen Australia, February 2017. Republished 1/1/2018 at <http://gibneyce.com/online-seminars-for-municipal-arborists> as a continuing education units for Certified Arborist (<http://gibneyce.com/archive-77.html#Bark>)  
"Hazard Tree Training for Insurance Professional," Independent Insurance Agents and Adjusters of Dayton, Ohio, November 2016  
Arboricultural Practices of Importance -Planting, Pruning and More, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016  
"Hand Saws" Finding the Right Cut, Tree Tech Bytes, Buckeye Arborist, Volume 47, Number 5, September/October 2016  
Improving Root Distribution in Nursery Trees. Western Arborist, Volume 42, Number 2, Summer 2016. Republished by Citygreen Australia, October 2016  
The 4 Steps to Training Tree Roots in the Right Direction, Shade Tree Notes, New York State Arborists, Summer 2016  
Electronic pH Testers, Tree Tech Bytes, Buckeye Arborist, Volume 47, No. 3, May/June 2016  
Swamp White Oak "The Adaptable and Long Lived Urban Tree," Ohio Cemetery Association, Volume 6, Issue 2, April 2016  
From the Ground Up "How to Protect Trees During Construction, Parks and Recreational Business, March 2016  
How Healthy is my Tree? A Measure of Carbohydrate Storage, Buckeye Arborist, January/February 2016  
The Lovely Larches of Woodland, Woodland Wire, August 1, 2014, Re-published by the Ohio Cemetery Association, January 2016  
[Tree Herbicide Injury "How to Recognize and Prevent It,"](#) Buckeye Arborist, Volume 46, No. 6, November/December 2015  
Horticulture Basics, Part 1. American Planning Association Ohio Chapter, Dayton Ohio Sinclair Community College, December 2015  
Landscape Design and Care. American Planning Association Ohio Chapter, Dayton Ohio Sinclair Community College, December 2015  
Guide for Successful Pruning of Evergreen Trees, Buckeye Arborist, September/October 2015  
[Diagnosis of Plant Decline and Death "What is the primary/root cause: abiotic vs biotic?"](#) Buckeye Arborist, July/August 2015  
A Protocol in Foliar Analysis, "An Arborist's Best Practices in Nutrient Management," Buckeye Arborist, May/June 2015  
[Don't Fertilize Without a Soil Test: "A Protocol on Soil Sampling,"](#) Buckeye Arborist, March/April 2015  
[The American Sycamore "The Ghost of the American Forest,"](#) Buckeye Arborist, March/April 2015

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“The Future of Trees is in Your Hands – The Best Practices of Tree Planting,” Ohio Chapter ISA.  
Created and developed an 8-hour program for continuing education for the Best Practices of  
Tree planting for Green's Professionals, October 2014-February 2015

“The Loss Generation of Trees,” Slide show and background of tree planting failures, Cox  
Arboretum and Gardens, Dayton, Ohio, Ohio Chapter ISA, February 2015

“Site Selection & Soil Conditions for Tree Planting,” Cox Arboretum and Gardens, Dayton, Ohio,  
Ohio Chapter ISA, February 2015

“Planting Specifications for Tree Planting, meeting ANSI A300 part 6,” Dayton, Ohio, Ohio Chapter  
ISA, February 2015

“In class exercise practicum of tree planting failures workshop,” Dayton, Ohio, Ohio Chapter ISA,  
February 2015

[Vertical Mulching of Trees, “Giving Tree Roots a Breath of Fresh Air,”](#) Ohio Cemetery Association  
Journal, January 2015

[Fall Arrest Compliant Standards Beyond ANSI Z133,](#) Buckeye Arborist, January-February 2015

[The Big Burr or Bur of Oak Trees,](#) Buckeye Arborist, January-February 2015

Seeing what a Tree is *REALLY* telling you, “*Stress Detection Glasses,*” The Buckeye Arborist,  
November/December 2014

Cucumber Magnolia, Woodland Wire, October 2014

[Will that tree hit my house?](#) The Buckeye Arborist, September/October 2014

[The Lovely Larches of Woodland,](#) Woodland Wire, August 1, 2014

[How and when do you advise a client to water?](#) Ohio Chapter ISA, July 2014

Raging Redbuds, Woodland Wire, May 2014

Tree Tech Bytes Editor for The Buckeye Arborist, 2014-present

Host of *Garden Talk* on Newstalk Radio WHIO, Dayton, Ohio, Developed website,  
GardenTalkBlog.com, 1990-present

“Indicators of Tree Risk,” Television Story on WHIO Channel 7, Dayton, Ohio, 2014

Raging Redbuds Article, Woodland Cemetery and Arboretum, 2014

Dogwoods of Woodland Article, Woodland Cemetery and Arboretum, 2014

Gardening TV Expert, WDTN Channel 2

“Tree Value Determination” presentation at ISA Ohio Chapter, Dayton, Ohio, 2013 Winter  
Meetings

At Home-Sophisticated Living in Southwest Ohio, Finding the Perfect Tree, October-November  
2012

Ohio Chapter International Society of Arboriculture, Stem Girdling Roots, 2012

At Home-Sophisticated Living in Southwest Ohio, Don't Let Your Tree Become a Thing of the Past,  
July-August 2012

At Home-Sophisticated Living in Southwest Ohio, Marvelous Maples, May-June 2012

Ohio Agricultural Research and Development Center Yearly Report, Value of Ohio Agricultural  
Research in Fight against Emerald Ash Bore 2012,

Dayton Home and Garden Show, Vertical Landscape Solutions, 2012

Ohio Chapter International Society of Arboriculture, Native Trees, Winter Meeting, 2011

Dayton Home and Garden Show, Landscape Design with Plant Health in Mind, 2010

Ohio State University Extension Agents, Air Knife-Stem Girdling Roots, 2009

Southwest Ohio BYGL, Woodland Cemetery, Air Knife-Stem Girdling Roots, 2008

Mycorrhizae - Are They Right for Me? Co-Author with Dr. Mike Amaranthas, 2002

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**OTHER**

Commencement Speech Ohio State University, ATI Graduation, June 1981  
Academic Scholarship, Ohio State University, maintained 3.0 GPA, 1980-1983  
Berry Scholarship. Berry Foundation, 1979-1983  
Boys State, American Legion, 1978  
Eagle Scout, 1976

EXPERT NOT RETAINED